To: mglasgow@cityofflint.com[mglasgow@cityofflint.com]

Cc: feighnerb@michigan.gov[feighnerb@michigan.gov]; Durno, Mark[durno.mark@epa.gov];

Melissa Mays[wateryoufightingfor@gmail.com]

From: Scott Smith

Sent: Wed 4/20/2016 11:18:26 AM
Subject: FW: Orthophosphate in use in Flint
ZINC ORTHOPHOSPHATE MSDS.pdf

....

Mike,

Note sure if you received my previous e-mails below.

I have attached a Material Safety Data Sheet ("MSDS" Sheet) from a supplier of Zinc Orthophosphate.

I have not been able to find the MSDS sheet on what specific zinc orthophosphate is being used in Flint and/or the corresponding doses being added to the water.

Could you please send me the MSDS sheet and/or point me to where it is available with the dosing for Flint water?

Melissa,

This MSDS sheet should be posted somewhere at the treatment plant. Maybe you can get a copy?

Thanks.

Best Regards,

Scott Smith Chief Technology Officer & Investigator Water Defense Twitter @WaterWarriorOne (508) 345-6520

From:

Scott Smith < ssmith@waterdefense.org > **Date:** Monday, April 18, 2016 at 12:35 PM

To: Bryce Feighner <feighnerb@michigan.gov>, Mark Durno <durno.mark@epa.gov>,

<mglasgow@cityofflint.com>

Subject: Re: Orthophosphate in use in Flint

Mike.

Just wanted to follow up and see if you can send me the MSDS sheet or sheets per below on the phosphate compound or compounds that have been in use in Flint.

Thanks.

Best Regards,

Scott Smith Chief Technology Officer & Investigator Water Defense Twitter @WaterWarriorOne (508) 345-6520

From:

Scott Smith < ssmith@waterdefense.org > **Date:** Friday, April 15, 2016 at 9:17 AM

To: Bryce Feighner <feighnerb@michigan.gov>, Mark Durno <durno.mark@epa.gov>

Cc: "mglasgow@cityofflint.com" <mglasgow@cityofflint.com>

Subject: Re: Orthophosphate in use in Flint

Bryce,

Thanks.

Mike,

Can you send me the MSDS sheet(s) on the phosphate compound(s) that have or are been in use by the City of Flint?

Thanks.

Best Regards.

Scott Smith Chief Technology Officer & Investigator Water Defense Twitter @WaterWarriorOne (508) 345-6520

From:

Bryce Feighner < feighnerb@michigan.gov > **Date:** Thursday, April 14, 2016 at 6:52 PM

To: Scott Smith <ssmith@waterdefense.org>, Mark Durno <durno.mark@epa.gov>

Cc: "mglasgow@cityofflint.com" <mglasgow@cityofflint.com>

Subject: Re: Orthophosphate in use in Flint

Hi Scott,

Mike Glasgow (copied) should be able to provide the specific information about the phosphate you are requesting. The dose information is on their MORs, which are uploaded to the www.michigan.gov/flintwater website every week.

Thanks. Bryce

On: 14 April 2016 11:20, "Scott Smith" <ssmith@waterdefense.org> wrote:

Mark,

Thanks for the information.

Bryce,

Maybe I am missing it in my public searches, but do you have the MSDS sheet on the specific orthophosphate being used in Flint and the amounts being added to the water distribution system?

If not, can you refer me to someone at the City or water plant to contact?

Thanks very much.

Best Regards,

Scott Smith
Chief Technology Officer & Investigator
Water Defense
Twitter @WaterWarriorOne
(508) 345-6520

On 4/13/16, 10:27 AM, "Durno, Mark" < durno.mark@epa.gov > wrote:

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>Scott,
>EPA does not manage this activity. Please contact the City of Flint for
>more information. For general information on othrophosphate and how it
>functions in drinking water systems, please refer to fact sheets that
>were developed by the State of Michigan (www.michigan.gov/flintwater).
>Thanks,
>Mark
>Mark Durno
>Homeland Security Advisor / Deputy Chief
>Emergency Response Branch
>U.S. Environmental Protection Agency
>25063 Center Ridge Road
>Westlake, OH 44145
>440-250-1743
>----Original Message-----
>From: Scott Smith [mailto:ssmith@waterdefense.org]
>Sent: Tuesday, April 12, 2016 8:49 PM
>To: Durno, Mark <durno.mark@epa.gov>
>Subject: Orthophosphate in use in Flint
```

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>Mark,
>
>Can you send me the MSDS sheet and supplier information on the specific
>orthophosphate compound being used in Flint?
>
>Best Regards,
>
>Scott C. Smith (508-345-6520)
>Chief Technology Officer & Investigator
>ssmith@waterdefense.org
>Twitter: @WaterWarriorOne
```